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CONFORMATIONALLY CONSTRAINED BACKBONE CYCLIZED SOMATOSTATIN ANALOGS

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ABSTRACT

Novel peptides which are conformationally constrained backbone cyclized somatostatin analogs, having somatostatin receptor subtype selectivity are disclosed. These patterns or receptor subtype selectivity provide compounds having improved therapeutic utility. Methods for synthesizing the somatostatin analogs and for screening of the somatostatin analogs are also disclosed. Furthermore, pharmaceutical compositions comprising somatostatin analogs, and methods of using such compositions are disclosed.

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